

## INTERNATIONAL SEARCH REPORT

Int 1al Application No  
PCT/IB2005/051005

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 03/073700 A (HEWLETT-PACKARD COMPANY) 4 September 2003 (2003-09-04) page 4, line 2 - page 7, line 7 page 8, line 5 - page 9, line 18 page 10, line 12 - page 11, line 23 page 13, line 7 - page 14, line 2 page 18, line 18 - page 19, line 14 page 20, line 13 - page 21, line 16 figures 4,6,8</p> <p style="text-align: center;">----- -/--</p>	1-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the International search

28 April 2005

Date of mailing of the International search report

06/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 198 920 B1 (DOVIK WILLIAM ET AL) 6 March 2001 (2001-03-06)  column 9, line 55 - column 10, line 65; figure 2 column 24, line 37 - column 26, line 5; figure 25 column 28, line 46 - column 29, line 11 column 29, line 45 - column 36, line 33; figures 29-32	1,3, 5-10, 12-18
X	WO 2004/008693 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; MELPIGNANO, DIEGO; SIORPAES, DAVI) 22 January 2004 (2004-01-22) page 3, line 9 - page 4, line 28 page 7, line 21 - page 11, line 21; figures 1,2	1,2, 4-11, 13-18
X	WO 03/075022 A (PADCOM, INC) 12 September 2003 (2003-09-12)  paragraphs '0040! - '0047!; figures 2,3 paragraphs '0063! - '0065!; figure 7	1,3, 6-10,12, 15-18

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